



# Battle-Bot 1

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## SUMMARY

In this project we will make a battle-bot. To get started you will need the following:

Insulated binding posts  
Scissors  
Hot glue gun and hot glue  
A motor  
A disposable cup and forks  
Two jumper wires  
And a pen

### Step 1 — Battle-Bot 1



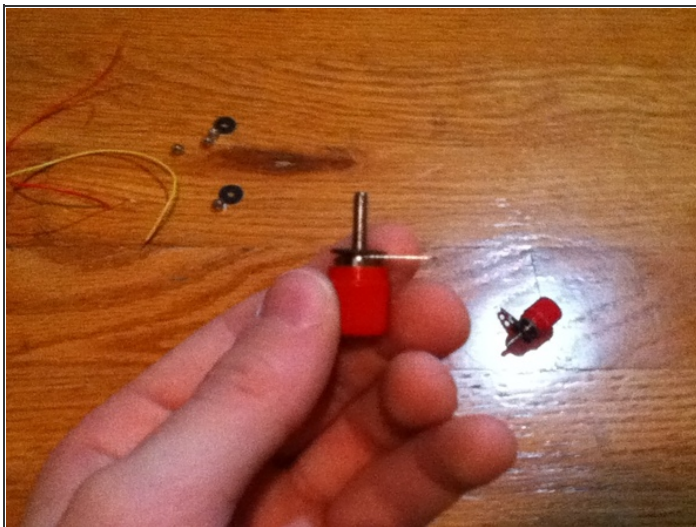
- Gather the listed materials. (This picture is inaccurate)

## Step 2



- Poke a hole in the top.

## Step 3



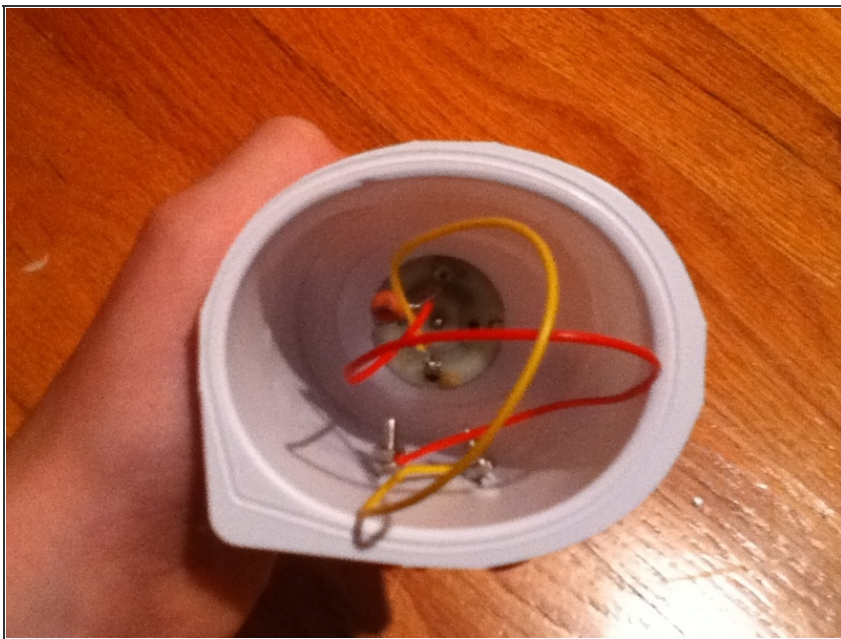
- Cut two slits on the side and mount the binding posts on the outside according to the picture with one bolt.

## Step 4



- Superglue the motor in the cup accordingly.

## Step 5



- Use a second set of bolts to tie the jumpers to the binding posts.
- Tie the other ends of the jumpers to the motor
- Super glue the middle of the jumpers to the inside of the cup so they don't hang outside.

## Step 6



- Separate your pen as in the picture.
- Poke the tip of the pen inside the tube.
- Tuck the end of the ink cartridge around the motor back in to the tube.
- Super glue on the nob of the motor

## Step 7



- To run your battle-bot hook up a power source that works with your motor.

This document was last generated on 2012-11-01 10:29:13 AM.